

MY NEW **QUAKER**

GIVES *Much* MORE HEAT

with MUCH LESS FUEL



QUAKER

*Since 1888...
Years and years of experience*



Says Grandma Binney...

They say there's no substitute for experience. I

guess that's why the QUAKER heater people
seem like kinsfolk of mine. We've *both* had a lot
of *heater* experience these past 60 years.

Bought my first QUAKER many years ago. I

remember 'cause it was the year before the

great blizzard . . . when over half the country

was snowed in, and frozen in, too.

A lot of folks in our town suffered for lack of enough

heat . . . but that first QUAKER heater of ours carried us through with nary a *chill*

in the whole house! My! We were as proud as punch . . . and grateful, too.

Not much wonder we been usin' QUAKER heaters ever since.



Oil heat

Warmth without work...

When I hear folks talkin' about the "good old days," I just say "fiddlesticks . . . I'll take the good *new* days that started *for me* in 1927." Why 1927? Because *that* was the year I threw away my coal scuttle and wood ax and really started off on a heap o' livin'. 1927 was the year I bought my first **QUAKER oil**



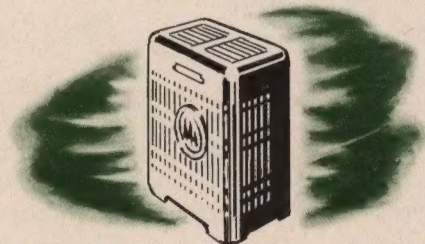
heater . . . the **FIRST** one of its kind ever made. No more tendin' the fires several times every day and the last thing at night. No more long waits for the house to warm up. No more coal to shovel, wood to chop or ashes to carry! And even more important . . .

no more worryin' about the children catchin' cold on account of playing on the

floor. Yes . . . our **QUAKER**

cleaner, healthier home. It cut

work. Gave me more time



oil heater gave us a warmer,

out a lot of back breakin'

for other things. *Now*, I could

get out more because my **QUAKER** oil heater just seemed to take care of itself. My!

What a blessing **QUAKER** oil heaters have been to me.

Oil heat

Dependable...

Our QUAKER oil heater has
always been so dependable that we
just take *that* feature of it for granted.
But having a heater that's
reliable might sometime mean the
difference between life and death!
Like the time my little grand-
daughter was so sick . . . just racked
with terrible chills. The doctor
was snowed in but phoned us to be sure and keep our



little girl absolutely *warm* until the
blizzard let up and he could get to us.
With a QUAKER oil heater in the
house, *that* was no problem at all.

Her room was just as warm as a June mornin' and when the doctor got to us
the next afternoon our patient was lots better. The doctor said that keeping her warm
day and night had probably prevented a serious sickness. So, you see, it's mighty
comfortin' to have an oil heater that's as dependable and reliable as our QUAKER has
always been.

Oil heat *Comfortable...*

When the QUAKER oil heater came to our house, *comfort* came with it. Just think . . .

instead of traipsing out to the coal bin

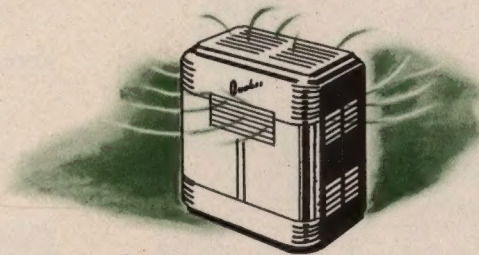
several times a day, *now* I merely turn

a dial. Instead of crowdin' around

the stove to get warm of a morning, *now* the mornings *begin* warm.

And it's just as comfortable 'way over there near the window as it used to be right

smack dab against the old fashioned stove. That's because my new

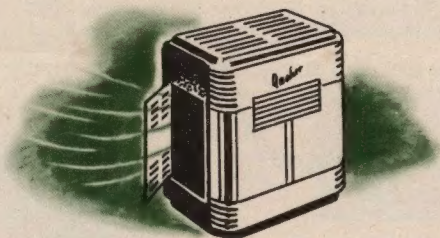


QUAKER has a heat circulator that forces heat all over the house.

Of course, when I need a little *extra*

quick heat, like when the children come in from school half frozen, I can open a side door that lets out *floods* of heat and warms the youngsters as quick as a wink.

And my new QUAKER has something that's a real lifesaver for folks who live in homes that have cantankerous chimneys . . . chimneys that just don't have enough draft to make a fire burn right. The QUAKER people call it QUAKERTROL and it sure solved our draft problem. The fire is always bright and clean and we're actually savin' enough on oil to *pay* for this grand heater. I'm sure proud of my new QUAKER.



Oil heat

Economical...



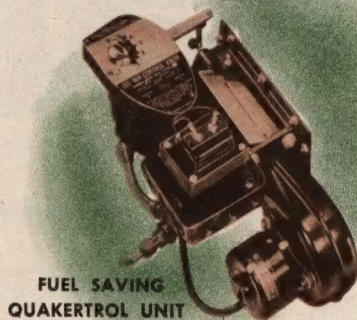
"It's an ill wind that blows no good," the sayin' goes. Last winter's oil shortage taught me plenty about how to *save money* on heat. *Hard-to-get* oil and high oil prices set me investigatin'. I found out about the new kind of oil heater the **QUAKER** people are buildin'... the heater they call the **QUAKER 3210**. I learned how it *eliminates* those smoky, dirty, fuel-wastin' fires, even when

my chimney isn't drawin' right. And when the weather is snappin'-cold and downright blizzardy,

I get plenty of bone-warmin' *comfort* from my

new **QUAKER**. But the best thing of all is

that now I don't have to worry about always gettin' more fuel oil. My new **QUAKER** *saves* me so much more oil that a tankful seems to last twice as long as before. It's certainly a blessin' to have.



INDEPENDENT LABORATORY TESTS PROVE AMAZING FUEL SAVINGS

Here's dramatic proof of the fuel savings possible with the new **QUAKER 3210** oil heater. These tests have been verified by one of the world's largest engineering consultants. At each setting, both the **QUAKER 3210** and the ordinary heater are burning the *same amount of oil*. Note the extra heat that you get with the **QUAKER 3210** on the same amount of oil!

At the lowest flame setting, the **QUAKER 3210** burns very little oil. The ordinary natural draft heater requires up to 50% more oil when set at sufficient draft to burn at rated capacity. It cannot operate at a flame setting as low as the **QUAKER 3210**.

This chart shows the lowest point at which the ordinary heater will operate. Burning the same amount of oil, the **QUAKER 3210** delivers almost 50% more heat into the home!

At the next setting, both heaters are still burning the same amount of oil. See how much extra heat is delivered into your home by the **QUAKER 3210**.

At a high setting for cold days, the **QUAKER 3210** continues to give your home extra heat. Both heaters are still using the same amount of fuel oil.

At this point, the ordinary heater is delivering every bit of heat it possibly can. It is operating at maximum efficiency. And still, the **3210** continues to deliver more and more heat on the same fuel.

QUAKER
HEATER

ORDINARY
HEATER

QUAKER HEATER

QUAKER
HEATER

ORDINARY
HEATER

ORDINARY HEATER

QUAKER HEATER

ORDINARY HEATER

QUAKER HEATER

ORDINARY HEATER

QUAKER HEATER

QUAKER HEATER

YOU ARE PROTECTED AGAINST BITTERLY COLD DAYS WITH A QUAKER 3210. THAT'S BECAUSE THIS REMARKABLE HEATER HAS THE CAPACITY TO DELIVER AS MUCH AS 25% MORE HEAT INTO YOUR HOME . . . 25% MORE HEAT THAN IS POSSIBLE WITH AN ORDINARY HEATER.

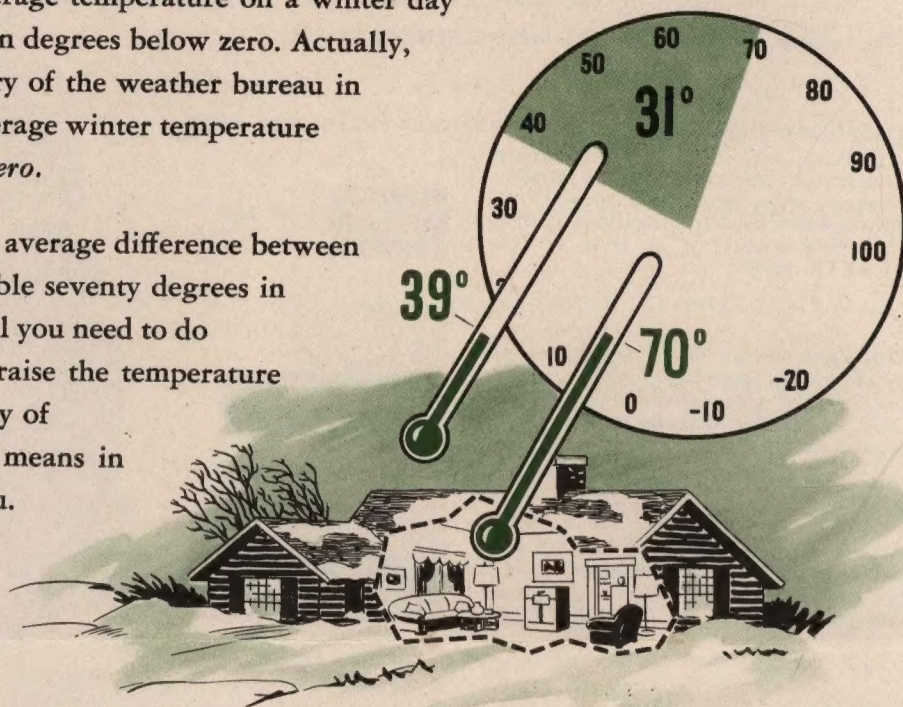
- GET THE FUEL-SAVING ECONOMY OF EXTREMELY LOW FIRE
- GET THE TREMENDOUS OUTPUT OF WARMTH AT HIGH FIRE
- GET GREATER EFFICIENCY EVERY STEP OF THE WAY BETWEEN

with a QUAKER 3210 OIL HEATER

HERE'S PROOF OF FUEL SAVINGS WITH A **QUAKER "3210"**

If you live in a Northern climate, the heater you buy should have the capacity to heat your home to seventy degrees on a day when the outside temperature is as low as ten degrees below zero. However, the average temperature on a winter day in a Northern climate is not ten degrees below zero. Actually, according to the 58-year history of the weather bureau in a typical Northern city, the average winter temperature is *thirty-nine degrees above zero*.

Thirty-one degrees! That's the average difference between winter outside and a comfortable seventy degrees in your home. Believe it or not, all you need to do on the average winter day is raise the temperature 31 degrees and you have plenty of warmth. Let us see what this means in lower cost of operation for you.



YOU SAVE UP TO $\frac{1}{3}$ IN FUEL

Some days you'll need just a very little heat. And on other days, you'll want every bit of warmth your heater can deliver. But *on the average*, a rise of thirty-one degrees will keep you comfortable. By comparing the ordinary natural draft heater with the QUAKER 3210 when both are delivering enough heat to raise the inside temperature approximately thirty-one degrees, we find...



**THE ORDINARY HEATER REQUIRES
ONE-THIRD MORE FUEL TO DELIVER
THE SAME AMOUNT OF HEAT!**

THE OIL HEATING STORY OF THE YEAR . . .

The ordinary oil space heater requires approximately 500 to 850 gallons of fuel oil to heat a home during an average winter.



The QUAKER 3210

requires only 375 to 638 gallons of oil to heat the same amount of space under the same conditions.



THE OWNER OF THE QUAKER 3210 SAVES BETWEEN 125 TO 212 GALLONS OF OIL PER SEASON. THAT'S WHY YOU'LL SAY . . .

**THE QUAKER 3210 PAYS ITS WAY
IN THE OIL IT SAVES!**



and it's actually
**THREE HEATERS
IN ONE . . .**

DELIVERS CHILL-CHASING COMFORT AT LOWEST COST

When the temperature is in the fifties, just turn the QUAKER 3210 to low and it coasts along. You get just enough heat to keep you warm and comfortable . . . and you save fuel. That's because the QUAKER 3210

has a lower fuel burning range than heaters of comparable size. You get low-cost comfort *automatically*.

CONSERVES FUEL ON AVERAGE WINTER DAYS

On average winter days, the QUAKER 3210 is easy on the pocketbook . . . easy on the fuel tank. It's set to deliver maximum efficiency no matter what fuel setting you choose. There's no worry about draft because the 3210 makes every chimney a perfect chimney . . . in any climate . . . in any weather. You get the warmth you want *automatically*.

PRODUCES FLOODS OF HEAT ON SUB-ZERO DAYS

The ordinary heater rarely gives you enough heat on frigid, wintry days when the thermometer shows below the zero mark. But you don't worry when you have a QUAKER 3210. It's capable of tremendous output at high fire. And it produces that heat on less fuel than you'd think possible. Best of all, you get that heat *automatically*.

QUAKER "3210"



THE FINEST HEATER EVER MADE . . .

The ONLY heater with QUAKERTROL

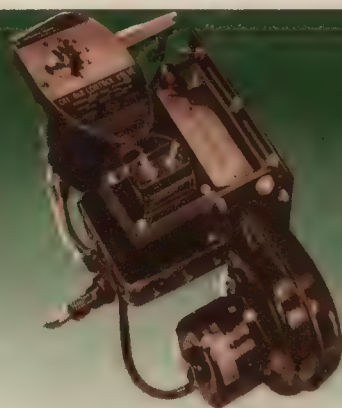
You'll take *pride* in this new QUAKER with its trim, modern lines and rich, brown, baked enamel finish. Yes, and you'll find *joy* in the downright cozy comfort gently circulating through its spacious grilles. No other heater has ever offered as much in *beauty*, or in *performance* as this *newest* QUAKER model!

Perfect Heating Guaranteed!

Clean, bright heat at every flame setting . . . *more* heat from every single drop of oil . . . *perfect* performance, *more economical* performance in *any* home, on *any* chimney! HOW? With QUAKERTROL—the remarkable invention that *only* QUAKER owners can enjoy.

. . . And These Features, too!

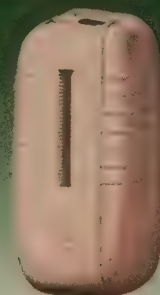
Big, furnace type heating body, with 79% greater area to radiate warmth throughout your home . . . built-in humidifier for clean, healthy heat . . . built-in thermo-controlled heat circulator that spreads a gentle flow of heat to every nook and corner . . . convenient switch for summer air circulation . . . finger tip control for ease of operation . . . side radiators for "spot" heat . . . all combine to provide heating performance *never before known* with an oil-burning space heater! It's no wonder the QUAKER "3210" is the *finest* heater ever made!



THE EXCLUSIVE
QUAKERTROL UNIT



Finger Tip Control
OF HEAT



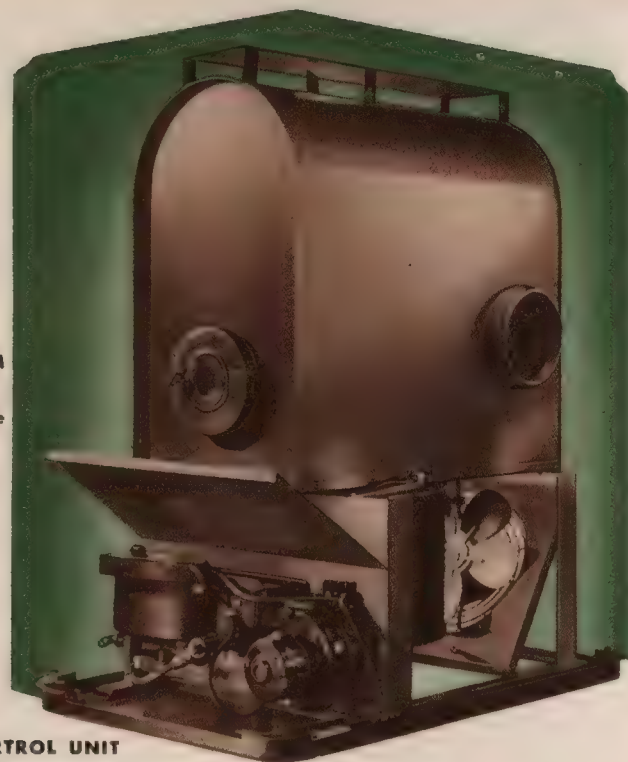
Wall Thermostat
THERMOSTATICALLY CONTROLLED HEAT
(available on the 3210T only)

In terms of Quaker engineers, QUAKERTROL is a device for synchronizing the flow of oil and the flow of air to the burner. In terms of comfort . . . QUAKERTROL is a fire tender in your home. You turn the dial to the flame setting you want, and QUAKERTROL automatically provides the *right* amount of oil and the *right* amount of air for perfect, economical combustion at the flame setting you select. QUAKERTROL operates independently of the chimney. It supplies its own draft and, at the same time, releases the correct flow of oil for proper burning. 25% *and more in fuel savings over any natural draft heater guaranteed!* And for *even greater* convenience . . . for fully *automatic* heat, QUAKER owners may have a wall thermostat that constantly keeps the house at the temperature selected by you. The QUAKER wall thermostat is standard equipment on the QUAKER 3210T. It cannot be added to the QUAKER 3210M.

Why **QUAKER** gives **MORE** heat . . .

**SUPER HEATING DRUM
AND FLAME BAFFLE**
79% GREATER heating surface

What makes some heaters *better* . . . what makes **QUAKER** heaters better for **YOU** in *every* possible way? Let's look underneath the beautiful cabinet and see why **QUAKER'S** heating interior gives performance *unequalled in the whole industry*.



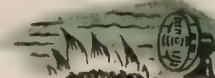
THE QUAKERTROL UNIT
Patented and manufactured exclusively by **QUAKER**. MEASURES and balances the oil and air feed.

BUILT-IN HEAT CIRCULATOR
Works automatically to go on and off as needed.

An ordinary fan

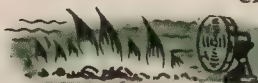


blowing on a bed of red hot coals



would

circulate the heat from the coals in a steady, warm wave. The larger the bed of coals



the greater would be the amount of heat given off and caught in the fan's air

stream. This extra large heating drum inside the **QUAKER 3210**



is scien-

tifically constructed to pick up and pass off the heat generated by the oil fed

flame.

Special flame



baffles control the course of the flame in order that the drum may pick up

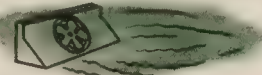
more heat and let as little as possible go up the chimney. Just as a large coal bed

passes off more heat than a small one, so is a large heating drum capable of picking up more heat

than smaller ones. **QUAKER'S** super heating drum has 79% greater surface for picking up

heat. That means *more* heat for the home, *less* heat up the chimney. **QUAKER'S** automatic heat cir-

culator steadily forces a current of air around the super heating drum.



This air stream picks up the heat and carries it in steady warm waves to every corner of the room.



An extra large heating drum to absorb the heat from the burner

and a quiet, automatically operated heat circulator to carry the heat throughout the house . . .

they help you get **MORE** heat . . . cleaner heat . . . with **QUAKER!**



Why QUAKER Gives CLEANER Heat . . .

At LOWER Cost

Do you know that at some time or another, 7 out of 10 chimneys *fail* to "draw" properly? That without the draft created by the chimney's "drawing" power, the fire chokes, gasps, and fights to stay alive? The result often shows itself in the form of high fuel bills . . . smoky, dirty fires . . . and unsatisfactory service. A clean, bright, "hot" fire is assured *only* when the chimney is able to draw an even flow of combustion air *through the burner*.

Here's why some chimneys cause trouble

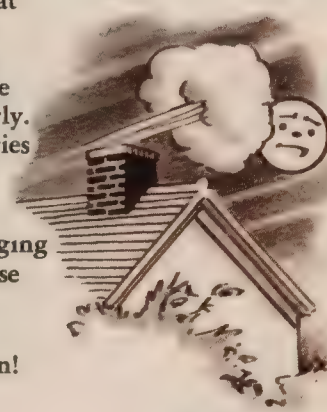
Overhanging trees and adjoining roofs that are higher than the top of the chimney frequently cause down drafts that impair the natural "pull" of the chimney.



Draft is influenced by the height and width of the chimney. Too high a chimney causes a powerful "up" draft which draws the heat of the fire up the chimney. *Short* chimneys produce a "weak" draft and sometimes fail to draw enough air through the burner to permit the fire to burn properly. QUAKERTROL overcomes these deficiencies . . . assures the *right draft*!

Strong winds, air currents and low hanging clouds blanket the chimney and cause wide variations in the normal "draw."

This results in a very unstable fire. QUAKERTROL corrects this condition!



Dirt, twigs, paper, nests and other materials that partially obstruct the chimney and reduce its drawing power, result in smoky, sooty fires. QUAKERTROL produces the needed draft even under such adverse conditions.

NO CHIMNEY TROUBLES WITH QUAKERTROL

QUAKERTROL CREATES ITS OWN DRAFT . . . AUTOMATICALLY DELIVERS THE RIGHT AMOUNT OF AIR TO THE FIRE FOR PROPER BURNING.

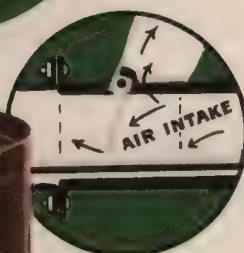
With QUAKERTROL the fire *never* chokes, gasps, or fights for air . . . *never* smokes, soots, or wastes fuel. That's because QUAKERTROL produces and regulates the volume of air being fed to the fire. A big fire for cold days needs more air than a small fire for mild days. QUAKERTROL automatically adjusts the flow of air to just the right amount needed for every size fire. That means CLEANER heat . . . MORE heat from each gallon of oil burned.

DIAL YOUR HEAT!

A simple turn of the dial on the beautiful QUAKER "3210" operates QUAKERTROL. AND QUAKERTROL DOES THESE THREE IMPORTANT THINGS AUTOMATICALLY . . .

1. Regulates the flow of oil to the burner.
2. Turns on the QUIET electric blower that creates the *right* draft of air for the size fire you have "dialed."
3. Operates the air shutter that automatically increases or decreases the volume of air reaching the burner at *every* fire stage.

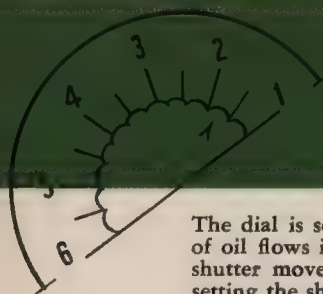
AND the famous QUAKER burner is made of *stainless steel* . . . noted for its ability to give many years of carefree service.



Air Shutter Restricting Air Flow

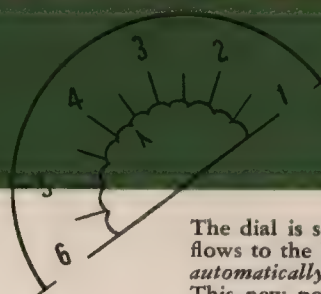


Air Shutter Allowing Greater Air Flow



LOW FIRE

The dial is set at one or two. A small trickle of oil flows into the burner and the air shutter moves to the position shown. At this setting the shutter permits only a small amount of air to reach the fire. This prevents excessive heat losses up the chimney on low fire. It means that the burner is getting just the right amount of air for a clean, smoke-free flame.



MEDIUM FIRE

The dial is set at three or four. *More* oil flows to the burner and the air shutter *automatically* moves to the position shown. This new position provides the greater amount of air the fire needs because of its greater size.

QUAKERTROL

makes ANY chimney a GOOD chimney!

QUAKERTROL delivers the correct amount of air to the burner regardless of the natural draft of the chimney. The superior performance of the beautiful QUAKER "3210" becomes

clear when you see how QUAKERTROL works. No other oil burn-

ing space heater creates and automatically adjusts the draft

to fit the size of the fire. Only the QUAKER "3210"

has QUAKERTROL . . . *the amazing device that*

guarantees fuel savings of 25% or MORE over

natural draft heaters . . . prevents smoke and

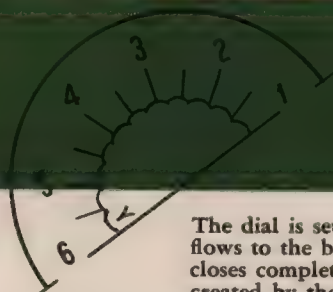
soot . . . increases heat output.



Air Shutter
Open
for Full Air Flow



The amazing
QUAKERTROL unit.
Patented and Controlled
Exclusively by QUAKER



HIGH FIRE

The dial is set at five or six. Still more oil flows to the burner and the air shutter closes completely! The full draft of air created by the electric blower passes to the burner. This draft is steady and reliable regardless of the condition of the average chimney. A smokeless, soot-free flame and an abundance of heat is a certainty because the QUAKERTROL unit controls the oil AND the air that feeds the flame.

**FOR THE UTMOST IN TROUBLE-FREE
HEATING COMFORT, SEE THE NEW
QUAKER "3210", THE ONLY HEATER
WITH QUAKERTROL!**

HERE ARE THE NEW

QUAKER CHALLENGERS

**High Heating Efficiency . . .
Unmatched Beauty at Low Cost!**

No other heater in the economy price class can compare with the distinctive beauty and low priced heating comfort of QUAKER's New CHALLENGER Models! No other natural draft heater is so constructed that automatic heat circulator and draft booster may be added at low cost.

A Low Priced HEATER That CHALLENGES Comparison!

The smart, modern styling and rich, brown, baked enamel finish of the CHALLENGER models combine to lend new grace and beauty to any room setting. The CHALLENGER'S amazingly efficient heating unit will spread warmth and comfort to every room corner at a cost *so low you'll be amazed!*

HERE ARE SOME OF THE "DELUXE" FEATURES AVAILABLE ON THE CHALLENGERS



Sixteen

MODEL #2013-W

MODEL #2010-W

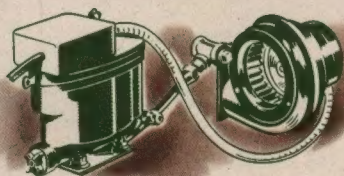
MODEL #2008-W

- ★ QUAKER'S FAMOUS OIL SAVING BURNER . . . provides a wide range of clean burning flame.
 - ★ AUTOMATIC DRAFT BOOSTER (OPTIONAL) . . . Saves Fuel! Mechanically delivers air to the burner when extra air is needed for proper burning.
 - ★ AUTOMATIC HEAT CIRCULATOR (OPTIONAL) . . . Gently spreads warmth to every room corner.
 - ★ EV-R-CLEAR FLAME DOOR . . . Flame visible at all times.
 - ★ BUILT-IN HUMIDIFIER . . . Easy to get at. Easy to fill.
 - ★ FULLY EXTENDED CONTROL ROD . . . No stooping to adjust fire.
 - ★ LEVELING SCREWS . . . Maintain proper heater level on any floor.
- And many other QUAKER features to make the CHALLENGERS the BEST BUY in the economy price class!

FOR CHALLENGER SPECIFICATIONS AND CAPACITIES SEE BACK COVER



THESE LOW PRICED CHALLENGER ACCESSORIES EASILY INSTALLED



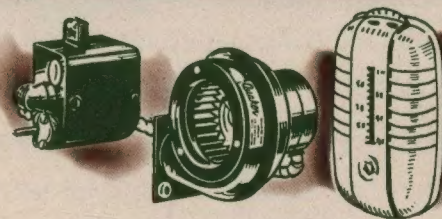
**AUTOMATIC FORCED DRAFT BOOSTER
(OPTIONAL)**

Cuts fuel costs... assures a clean burning, smokeless fire regardless of the draft available on the average chimney. Operates in perfect relation with the flow of oil. Comes on at whatever point extra air is needed for proper burning.



**AUTOMATIC HEAT CIRCULATOR
(OPTIONAL)**

You'll want to include this heat circulating fan on your CHALLENGER model... works automatically to go on and off as needed. Gently forces air over the extra large heating drum and out into every room... keeps the whole house comfortably warm.



**ELECTRICALLY OPERATED WALL
THERMOSTAT SET (OPTIONAL)**

This convenient wall thermostat set will actually tend the fire for you. Just set the thermostat at the temperature you want and let this electric servant do the rest. Day and night the fire is automatically adjusted to keep the room at the desired temperature.



QUAKER 2006

THE ONLY OIL HEATER IN THIS PRICE CLASS OFFERING AUTOMATIC DRAFT BOOSTERS AND AUTOMATIC HEAT CIRCULATOR AS OPTIONAL EQUIPMENT

This low priced, conveniently sized QUAKER 2006 has been designed specifically to do a BIG heating job in small dwellings.

PROVIDES PLUS COMFORT FOR:

- | | |
|-------------------|-----------------|
| ★ TOURIST CABINS | ★ TRAILER HOMES |
| ★ SUMMER COTTAGES | ★ GARAGES |
| ★ WORK ROOMS | ★ STORES |
| ★ OFFICES | ★ WAITING ROOMS |

There are FEATURES Galore in the QUAKER 2006

Like the higher priced QUAKER models, the 2006 provides the same *plus* features of beauty, comfort and economy which distinguish all QUAKER heaters.

QUAKER'S 2006 offers a beautifully designed modern cabinet finished in a smooth, rich brown enamel... the same type fuel-saving burner used on all QUAKER models... facilities for the simple installation of AUTOMATIC DRAFT BOOSTER and AUTOMATIC HEAT CIRCULATION when desired. The exceptional low price of this convenient, efficient heater makes it the *greatest* heating value ever offered!

THE QUAKER 2006, LIKE THE CHALLENGER MODELS, IS BUILT FOR QUICK, LOW COST INSTALLATION OF AUTOMATIC DRAFT BOOSTER AND AUTOMATIC HEAT CIRCULATION AT ANY TIME DESIRED!

FOR SPECIFICATIONS AND CAPACITY SEE BACK COVER.

**SAVE FUEL! Have MORE Heat... CLEANER Heat
with these MONEY-SAVING ACCESSORIES
that pay for themselves!**



MODELS 60-61 DRAFT BOOSTER

**MORE HEAT... LESS FUEL...
AUTOMATIC DRAFT BOOSTER**

Ordinary oil heaters depend upon the chimney for the draft essential to a good, clean fire. Since most chimneys *fail* to provide a sufficient draft, better performance is assured when extra air is supplied *mechanically*. *QUAKER'S Automatic Draft Booster* quietly supplies a steady draft at whatever point extra air is needed for proper burning. This means fuel savings... dollar savings... and clean, bright smokeless fires in ANY home, when attached to ANY chimney!

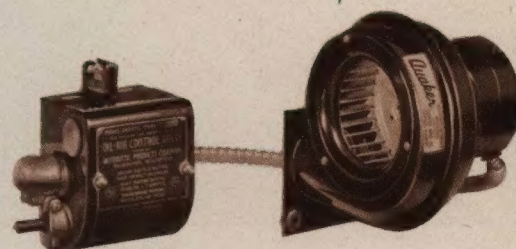
Every QUAKER Challenger is built for the quick and low cost installation of these automatic accessories. They pay for themselves by the fuel they save!



GREATER CONVENIENCE...

WALL THERMOSTAT SET

When installed with any QUAKER heater this attractive, electrically operated WALL THERMOSTAT SET *actually* tends the fire for you. Provides completely automatic control. No more cold mornings... just set the thermostat at the desired temperature and day and night the fire is *automatically* adjusted to keep the home at the temperature selected *without attention*.



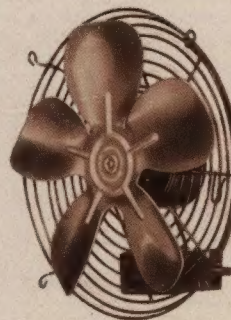
MODELS 60T-61T DRAFT BOOSTER

MORE COMFORT...

AUTOMATIC HEAT CIRCULATOR.

You'll want to include this quiet, spring-mounted *HEAT CIRCULATOR* on your Challenger model for the additional comfort and warmth it will bring to your home. Quiet in operation... *automatic* in action.

Controlled thermostatically to go on and turn off at regular intervals. Provides complete circulation by gently forcing air around the extra large heating drum and out into the home in warm, comforting waves. And for cooling circulation in the summer, this practical accessory is equipped with a convenient switch for constant circulation of summer air.





QUAKER "3210"



QUAKER "2013-W"

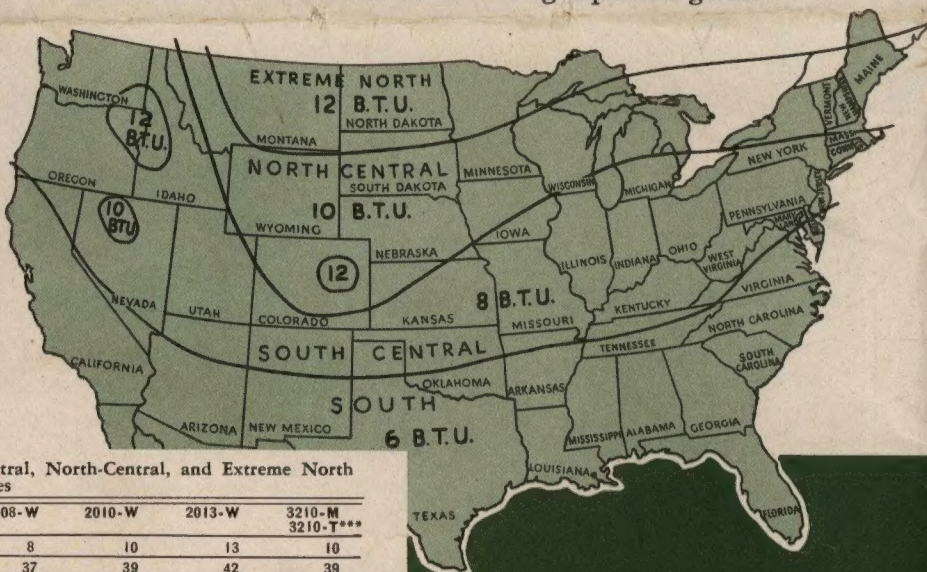
QUAKER "2006"

THERE'S A **QUAKER** HEATER FOR EVERY SPACE HEATING JOB

Whether your requirements are for 1, 2, 3 or up to 6 rooms, QUAKER has the heater for you. You'll not only enjoy a maximum of trouble-free heating comfort, but will thrill at the increased charm and beauty QUAKER heaters bring to your home.

CONSERVATIVELY RATED

Heater ratings shown below are Standard Ratings determined in accordance with The Oil Heater Standards of the Institute of Cooking and Heating Appliance Manufacturers. As a matter of fact, capacities shown are lower than the maximum obtainable under Institute Standards of Rating. This is in line with the conservative policy that has always characterized published ratings of Quaker Heaters. Map shows heat loss in BTU's per cubic foot of average homes in various sections, from which heating capacities of the various models have been computed. Figures given refer to average construction, without abnormal exposure or unusual glass area. Proper allowance should be made for these factors. Proper allowance also should be made for differences in altitudes. Ratings given are at sea level. For each 1,000 feet above sea level, deduct 4% from heating capacities given.



Specifications and Heating Capacities for Southern, South-Central, North-Central, and Extreme North Sections of United States

MODEL NUMBER	2006	2008-W	2010-W	2013-W	3210-M 3210-T***
Diameter of Burner, inches	6	8	10	13	10
Height Over-all, inches	33½	37	39	42	39
Width Over-all, inches	18	23	26	29	33
Depth, including Fuel Tank, inches	19	25½	27	30	31
Height to top of Flue Outlet, inches	22	25	25	25	24
Capacity Fuel Tank, gallons	2	4	5¼	5¼	7¼
Approximate Shipping Weight, pounds	70	110	127	160	205
*Fuel Consumption per 24 Hours—Minimum, gallons	1½	1½	2	3	2
Maximum, gallons	5¾	8¼	10¾	14½	13
Average Fuel Consumption, per 24 Hours, gallons	2½	3½	4½	6	5
**Maximum B.T.U. Output, per hour	23,000	35,000	45,000	59,000	60,000
Average Heating Capacity in Cu. Ft. For Various Sections (See Chart Above)	South	5,100	7,800	10,000	13,100
	South Central	3,800	5,800	7,500	9,800
	North Central	3,100	4,700	6,000	7,900
	Extreme North	2,600	3,900	5,000	6,600
	South	3,800	5,800	7,500	9,800
4 Wall Exposure	South Central	2,900	4,400	5,600	7,400
	North Central	2,300	3,500	4,500	5,900
	Extreme North	1,900	2,900	3,700	4,900
	South	3,800	5,800	7,500	9,800

*Minimum fuel consumption at .03" draft. Maximum fuel consumption at .03" draft for 3200 Models and .06" draft for 2000 Models.

**Ratings on Models 3210-M, 3210-T are based on .03" draft. 2000 Models are based on .06" natural draft or .03" natural draft with Mechanical Draft Booster.

***3210T — Thermostatically controlled.

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QUAKER

THE FIRST NAME IN
OIL HEATERS
THE LAST WORD IN
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